



Accelerated Bridge Program DCR Projects & Public Process Proposal



Program Briefing – January 14, 2009
Commonwealth of Massachusetts
Department of Conservation and Recreation



Program Overview

- Authorization:
 - Chapter 233 of the Acts of 2008
- Program Goals:
 - Improve the Condition of the Commonwealth's Bridges
 - Stimulate Economic Development and Job Creation
 - Save Money by Completing Projects Sooner
 - Complete Projects Efficiently and Innovatively
 - Transparency and Accountability



Program Overview

- Size and Scope
 - MassHighway: \$2.078 billion
 - rehabilitation or replacement of 191 bridges
 - preservation of 305 bridges
 - DCR: \$906 million
 - rehabilitation or replacement of 29 bridges
 - preservation of 50 bridges

Total Program: \$2,984,000,000

Innovative Strategies

- Design-build projects
- Incentive/disincentive contracts
- Bundling of contracts
- Rapid construction techniques
- New estimating techniques



Oversight Council

Established by ABP enabling legislation to monitor the activities of the program and keep the public informed

- **Members**

- Chair appointed by Governor
- Secretary of Administration & Finance or designee
- Secretary of Transportation and Public Works
- Secretary of Energy and Environmental Affairs
- Commissioner of Department of Capital Asset Management
- Commissioner of MassHighway
- Commissioner of Department of Conservation and Recreation

Ongoing Program Considerations

- Vehicular Traffic
- Bicycles and Pedestrians
 - Commuters
 - Recreational Users
- Universal Access
- Program Sequencing
- Environmental Impacts
- Abutter Impacts
- Community Involvement



Ongoing Program Considerations

Mobility Compact

- DCR is a charter member along with MassHighway, Mass Turnpike, MBTA, and MassPort
- Collaborative approach to:
 - Project Planning
 - Best Practices
 - Regional Transit



Ongoing Program Considerations

Maintenance and Public Safety Improvements
Storrow Drive/Soldiers Field Road

- Improve Drainage – Catch Basin Repairs
- Replace Steel Picket Fencing
- Refinish Boston Pattern Fencing
- Improve Guardrails
- Upgrade Fitness Center – Equipment / Surface
- Improve Walking and Bicycle Paths



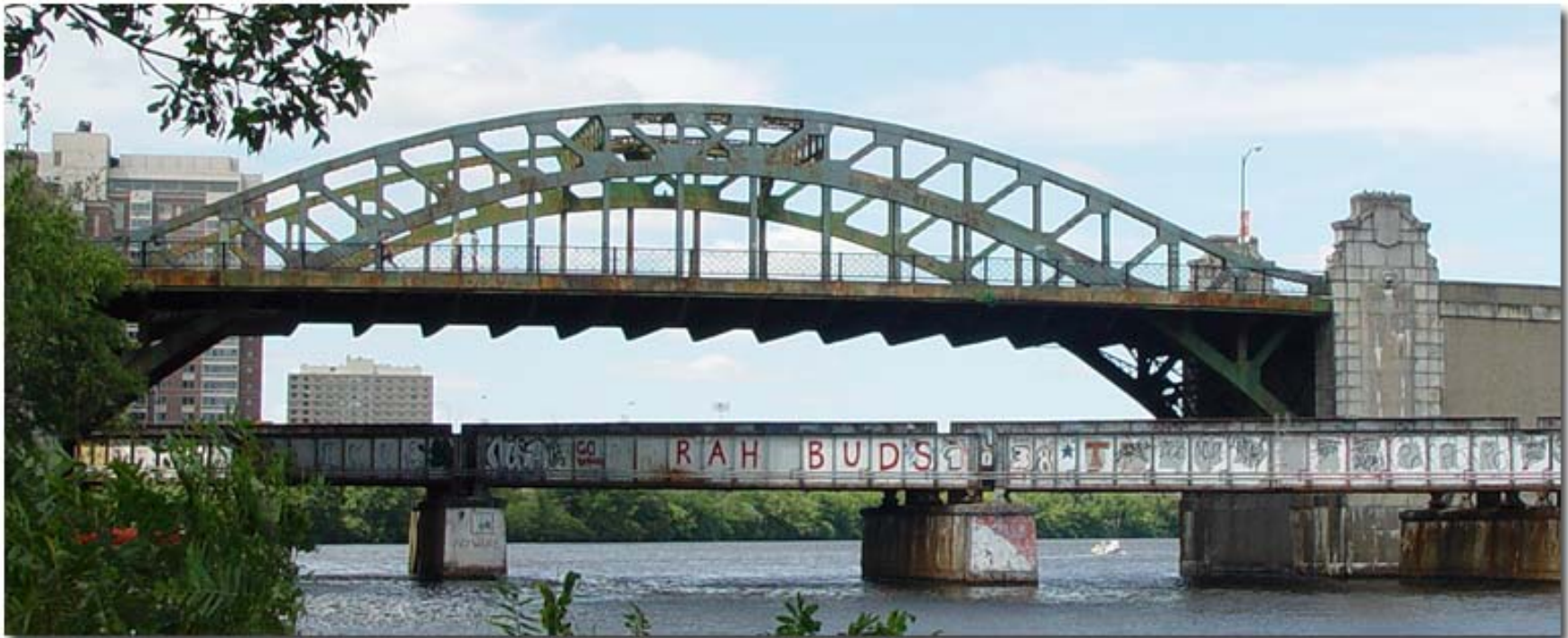
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DCR Projects - Major Bridge Projects



BU Bridge

DCR Projects - Pedestrian Bridges



Weeks Memorial Footbridge

DCR Projects - Preservation

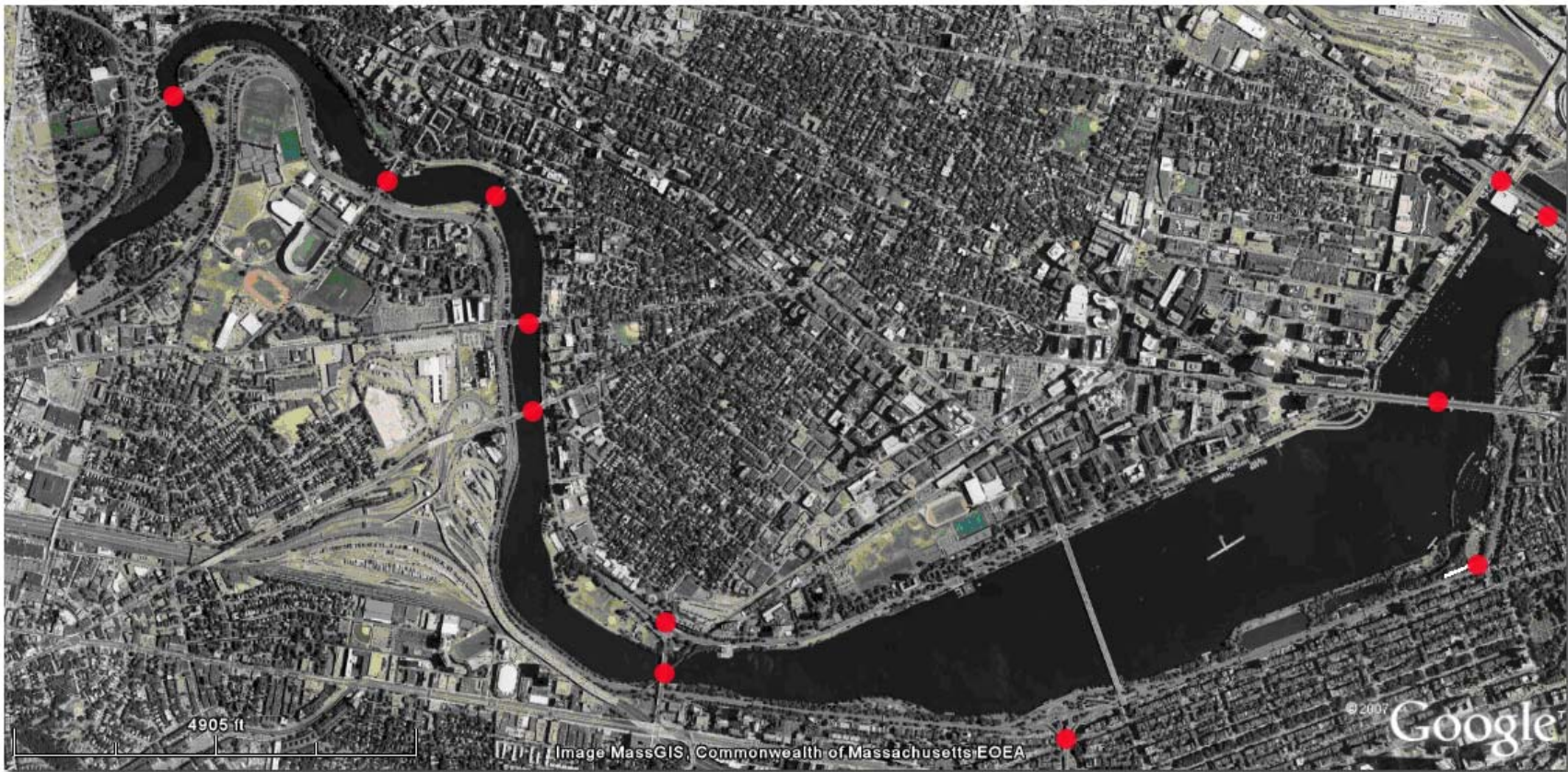


Blackstone Viaduct

Upper Spec Pond Bridge
Otis State Park



DCR Projects – Charles River Basin



Ongoing DCR Projects

- | | |
|---|----------|
| • Bowker Overpass Ramp H (Storrow/Fenway) | \$5 M |
| • B.U. Bridge Sidewalks | \$2 M |
| • River Street at Mother Brook (Hyde Park) | \$3 M |
| • Storrow Drive Tunnel Interim Repairs | \$11.5 M |
| • Woods Memorial Interim Repairs (Wellington) | \$1.4 M |

Total estimated cost: \$22.9 million
(excludes contingencies)



Upcoming DCR Construction Projects

Calendar Year 2009

- B.U. Bridge (Boston/Cambridge)
- Cheney Bridge (Wellesley/Dover)
- Craigie Dam and Draw Bridges (Museum of Science)
- Magazine Beach Pedestrian (Cambridge)
- Mystic Valley Pkwy over Alewife Brook (Somerville)
- Neponset River Bridge Phase II (Quincy/Boston)
- Lech Walesa (Mt. Vernon St.) and Patten's Cove (Boston)

Total probable cost: ~\$110 Million



Upcoming DCR Design Projects

Remaining Program

- Alewife Brook Pkwy- MBTA
- Bowker Overpass
- Bridge #23- over B & M, Corp. Way
- Casassa Overpass
- Casey Overpass
- Charles Circle
- Charles River Auburndale Ped (P35)
- Charles Riverside Ped
- Cradock Bridge
- Dunbar Brook*
- Eliot Bridge
- Gate 43*
- Gen Edwards Drawbridge Electrical Systems Upgrade*
- Gilman Street Bridge
- Gilmore Bridge
- Hammond Pond Pkwy-MBTA
- Hugh Farren Ped
- Larz Anderson Bridge
- Leverett Circle Tunnel
- Longfellow Bridge
- McCarthy Overpass
- Mystic Valley Pkwy/Alewife Brook
- Regulation Dam Road*
- Reid Overpass
- Revere Beach Pkwy/State Rd
- River Street Bridge
- Sweetser Overpass
- Trestle/Charles River
- West Roxbury- Parkway at Conrail
- Western Ave Bridge
- Winthrop Avenue Bridge
- Woods Memorial Bridge

*minor projects with minimal impact

DCR's Community Involvement Process

Key Goals

Inform

- Share information with the public about project objectives, alternatives, opportunities and/or solutions

Involve

- Obtain public feedback in early phases of projects
- Work with the public throughout the project to ensure that public concerns and aspirations are understood and considered

Collaborate

- Explore recommendations of the community and identify options where they can be integrated into solutions to the maximum extent possible
- Communicate with the public as decisions are being made and adjusted

DCR's Community Involvement Process

Strategies

- Project Announcement
- Stakeholder Outreach
- Informational Meetings at Design Milestones
- Public Outreach on Project Details Subsequent to Contract Award
- Follow Up During the Project



Upcoming DCR Public Meetings

Group A – Projects Currently In Design

Meeting Date	Bridge	Location	Projected Bid Month for Construction	Meeting Location/Address
10/16/2008	BU Bridge	Boston/ Cambridge	2/2009	BU campus
11/17/2008	Craigie Dam Bridge and Craigie Drawbridge	Boston/ Cambridge	2/2009	Museum of Science
Wed. 1/14/09	Accelerated Bridge Overview	Statewide	-	Boston Public Library/Copley Square – Rabb Auditorium
Tues. 1/27/09 6-8 p.m.	Follow up—BU and Craigie Bridge	Boston/ Cambridge	2/2009	MIT, Kirsch Auditorium, Stata Center 32 Vassar Street, Cambridge
Thurs. 1/29/09 6-7:30 p.m.	Lech Walesa (Mt. Vernon St. Bridge) and Patten's Cove	Dorchester, Morrissey Blvd.	3/2009	BC High -- Loyola Function Room 150 William T. Morrissey Blvd.
Tues., 2/3/09 6-7:30 p.m.	Cheney Bridge	Dover, Wellesley, Elm Bank	3/2009	Elm Bank Reservation, 900 Washington Street, Wellesley
Tues., 2/10/09 6-7:30 p.m.	Neponset Bridge Phase II	Dorchester, Quincy	3/2009	Quincy City Hall, 2 nd Floor Conference Room, 1305 Hancock Street, Quincy
Thurs. 2/12/2009 6-7:30 p.m.	Accelerated Bridge Overview	Statewide	-	Worcester State College, Science & Tech. Bldg., ST 102, 486 Chandler St., Worcester
Tues. 2/24/09 6:30 – 8 p.m.	Magazine Beach Pedestrian Bridge	Cambridge	4/2009	Morse School, 40 Granite Street, Cambridge
Wed. 3/04/09 6-7:30 p.m.	Mystic Valley Pkwy over Alewife Brook	Arlington/ Medford	5/2009	South Medford Fire Station, Zero Main St., Medford



Upcoming DCR Public Meetings

Group B - Projects With Upcoming Design (2009)

Anticipated Meeting Date	Bridge	City	Projected Design Start Month	Meeting Location/Address
Spring 09	Larz Anderson Bridge	Cambridge	2/2009	NA
Spring 09	Western Ave Bridge	Boston	2/2009	NA
Spring 09	Woods Memorial Bridge	Medford	3/2009	NA
Spring 09	Cradock Bridge	Medford	4/2009	NA
Spring 09	McCarthy Overpass	Somerville	4/2009	NA
Spring 09	Casey Overpass	Boston	4/2009	NA
Spring 09	Gilman Street Bridge	Somerville	4/2009	NA
Summer 09	River Street Bridge	Cambridge	7/2009	NA
Fall 09	Bridge #23- over B & M, Corporation Way	Revere	10/2009	NA
Fall 09	Winthrop Avenue Bridge	Revere	10/2009	NA



Upcoming DCR Public Meetings

Group C - Projects With Upcoming Design (Early 2010)

Anticipated Meeting Date	Bridge	City	Projected Design Start Month	Meeting Location/Address
Spring 10	Charles Riverside Ped	Newton	4/2010	NA
Spring 10	Charles River Auburndale Ped (P35)	Boston	4/2010	NA
Spring 10	Trestle/Charles River	Newton	4/2010	NA
Spring 10	Hugh Farren	Boston	4/2010	NA



Upcoming DCR Public Meetings

Group D - Projects With Upcoming Design (Late 2010+)

Anticipated Meeting Date	Bridge	City	Projected Design Start Month	Meeting Location/Address
TBD	Alewife Brook Pkwy-MBTA	Cambridge	10/2010	NA
TBD	Bowker Overpass	Boston	10/2010	NA
TBD	Casassa Overpass	Boston	10/2010	NA
TBD	Charles Circle	Boston	10/2010	NA
TBD	Eliot Bridge	Cambridge	10/2010	NA
TBD	Gilmore Bridge	Cambridge	10/2010	NA
TBD	Hammond Pond Pkwy-MBTA	Newton	10/2010	NA
TBD	Leverett Circle Tunnel	Boston	10/2010	NA
TBD	Reid Overpass	Cambridge	10/2010	NA
TBD	Sweetser Overpass	Everett	10/2010	NA
TBD	West Roxbury- Parkway at Conrail	Boston	10/2010	NA
TBD	Revere Beach Pkwy/ State Rd	Revere	10/2011	NA

DCR's Community Involvement Process

- More Information on DCR Bridge Projects:
Web: www.mass.gov/dcr
Email: dcr.updates@state.ma.us
Phone: 617-626-4947
- More Information on Accelerated Bridge Program:
Web: www.mass.gov/acceleratedbridges

DCR Mission Statement

*To protect, promote and enhance
our common wealth of natural,
cultural, and recreational resources*



ACCELERATED
BRIDGE
PROGRAM



Questions and Answers



Commonwealth of Massachusetts

Governor

Deval L. Patrick

Lieutenant Governor

Timothy Murray

Energy and Environmental Secretary

Ian A. Bowles

Department of Conservation and Recreation Commissioner

Richard K. Sullivan, Jr.